

TORQUE SPECIFICATIONS—EXCEPT ROTARY ENGINES

All readings in ft. lbs.

Year	Engine		Cylinder	Main	Rod	Crankshaft		Manifold		Spark	Lug
	Displacement	Engine	Head	Bearing	Bearing	Damper	Flywheel	Intake	Exhaust	Plugs	Nut
	Liters (cc)	ID/VIN	Bolts	Bolts	Bolts	Bolts	Bolts				
1990	1.6 (1597)	B6E	56-60	40-43	35-38	80-87	71-76	14-19	12-17	11-17	65-87
	1.6 (1597)	B6ZE	56-60	40-43	37-40	80-87	71-76	14-19	28-34	11-17	65-87
	1.8 (1839)	BPE	56-60	40-43	36-38	80-87	71-76	14-19	12-17	11-17	65-87
	1.8 (1839)	BPD	56-60	40-43	37-40	80-87	71-76	14-19	28-34	11-17	65-87
	2.2 (2184)	F2	59-64	61-65	48-51	116-123	71-76	14-22	25-36	11-17	65-87
	3.0 (2954)	JE	①	②	③	116-123	76-81	14-19	16-21	④	65-87
1991	1.6 (1597)	B6E	56-60	40-43	35-38	80-87	71-76	14-19	12-17	11-17	65-87
	1.6 (1597)	B6ZE	56-60	40-43	37-40	80-87	71-76	14-19	28-34	11-17	65-87
	1.8 (1839)	BPE	56-60	40-43	36-38	80-87	71-76	14-19	12-17	11-17	65-87
	1.8 (1839)	BPD	56-60	40-43	35-37	80-87	71-76	14-19	28-34	11-17	65-87
	2.2 (2184)	F2	59-64	61-65	48-51	116-123	71-76	14-22	25-36	11-17	65-87
	3.0 (2954)	JE	①	②	③	116-123	76-81	14-19	16-21	④	65-87
1992	1.6 (1597)	B6E	56-60	40-43	⑤	116-123	71-76	14-19	12-17	11-17	65-87
	1.6 (1597)	B6ZE	56-60	40-43	37-40	116-123	71-76	14-19	28-34	11-17	65-87
	1.8 (1839)	BPE	56-60	40-43	36-38	116-123	71-76	14-19	12-17	11-17	65-87
	1.8 (1839)	BPD	56-60	40-43	35-37	116-123	71-76	14-19	28-34	11-17	65-87
	1.8 (1839)	K8D	⑥	⑦	⑧	116-123	45-50	14-19	14-19	11-17	65-87
	2.2 (2184)	F2	59-64	59-64	48-51	116-123	71-76	14-22	25-36	11-17	65-87
	3.0 (2954)	JE	①	②	③	116-123	76-81	14-19	16-21	10-13	65-87
1993	1.6 (1597)	B6E	56-60	40-43	⑤	116-123	71-76	14-19	12-17	11-17	65-87
	1.6 (1597)	B6ZE	56-60	40-43	37-40	116-123	71-76	14-19	28-34	11-17	65-87
	1.8 (1839)	BPE	56-60	40-43	36-38	116-123	71-76	14-19	12-17	11-17	65-87
	1.8 (1839)	BPD	56-60	40-43	35-37	116-123	71-76	14-19	28-34	11-17	65-87
	1.8 (1839)	K8D	⑥	⑦	⑧	116-123	45-50	14-19	14-19	11-17	65-87
	2.0 (1991)	FS	⑨	⑩	⑪	116-123	71-76	14-18	⑫	11-16	65-87
	2.5 (2496)	KL	⑥	⑦	⑪	116-123	45-49	14-18	14-18	11-16	65-87
1994	3.0 (2954)	JE	①	②	③	116-123	76-81	14-19	16-21	10-13	65-87
	1.6 (1597)	B6E	56-60	40-43	⑤	116-123	71-76	14-19	12-17	11-17	65-87
	1.6 (1597)	B6ZE	56-60	40-43	37-40	116-123	71-76	14-19	28-34	11-17	65-87
	1.8 (1839)	BPE	56-60	40-43	36-38	116-123	71-76	14-19	12-17	11-17	65-87
	1.8 (1839)	BPD	56-60	40-43	35-37	116-123	71-76	14-19	28-34	11-17	65-87
	1.8 (1839)	K8D	⑥	⑦	⑧	116-123	45-50	14-19	14-19	11-17	65-87
	2.0 (1991)	FS	⑨	⑩	⑪	116-123	71-76	14-18	⑫	11-16	65-87
	2.5 (2496)	KL	⑥	⑦	⑪	116-123	45-49	14-18	14-18	11-16	65-87
1995	3.0 (2954)	JE	①	②	③	116-123	76-81	14-19	16-21	10-13	65-87
	1.6 (1597)	B6E	56-60	40-43	⑤	116-123	71-76	14-19	12-17	11-17	65-87
	1.6 (1597)	B6ZE	56-60	40-43	37-40	116-123	71-76	14-19	28-34	11-17	65-87
	1.8 (1839)	BPE	56-60	40-43	36-38	116-123	71-76	14-19	12-17	11-17	65-87
	1.8 (1839)	BPD	56-60	40-43	35-37	116-123	71-76	14-19	28-34	11-17	65-87
	1.8 (1839)	K8D	⑥	⑦	⑧	116-123	45-50	14-19	14-19	11-17	65-87
	2.0 (1991)	FS	⑨	⑩	⑪	116-123	71-76	14-18	⑫	11-16	65-87
	2.5 (2496)	KL	⑥	⑦	⑪	116-123	45-49	14-18	14-18	11-16	65-87
	3.0 (2954)	JE	①	②	③	116-123	76-81	14-19	16-21	10-13	65-87
1996	1.5 (1489)	Z5	⑬	40-43	22-25	116-122	71-76	14-18	14-16	11-16	65-87
	1.8 (1839)	BP	56-60	40-43	35-36	116-122	71-76	14-18	29-34	11-16	65-87
	2.0 (1991)	FS	⑬	⑭	⑮	116-122	71-76	14-18	④	11-16	65-87
	2.3 (2255)	KJ	⑰	⑱	⑲	116-122	45-49	14-18	14-18	11-16	65-87
	2.5 (2496)	KL	⑰	⑲	⑲	116-122	45-49	14-18	14-18	11-16	65-87